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**WHISTON RURAL DISTRICT COUNCIL**

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# **ANNUAL REPORT**

by

**F. W. BUNTING, M.B.E., M.D., D.P.H.**  
Medical Officer of Health for the Whiston Rural District

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**FOR THE YEAR 1966**



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**FOR THE YEAR 1966**



# WHISTON RURAL DISTRICT COUNCIL

**The Chairman and Members of the  
Whiston Rural District Council.**

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit to you my Annual Report on the health of the Whiston Rural District for the year ended 31st December, 1966.

I am happy to report that the health of the community has remained satisfactory during the year.

The adjusted birth rate of 12.7 showed an increase compared with the previous year, and was lower than the rate for England and Wales which was 17.7. There was, however, a reduction in the number of births, there being 1,179 compared with 1,213 in 1965.

The population of the District continues to increase. This in part is due to a preponderance of births over deaths and to a greater extent as a result of new houses being built in various areas, particularly in the Parish of Halewood.

The adjusted death rate was 11.3 per thousand. The death rate for England and Wales was 11.7.

The infant mortality rate was 13.6 per thousand live births compared with 26.4 during 1965. This compares most favourably with the rate for England and Wales which was 19.0. I am happy to report that there were no maternal deaths.

During the year 790 cases of Infectious Diseases were notified and of these 521 were cases of Measles.

There were 5 deaths from Pulmonary Tuberculosis, and 7 cases were notified compared with 6 during the previous year.

No cases of Diphtheria or Poliomyelitis were notified.

The day to day commitments of the Public Health Inspectors continued to increase, and full details of the work of the Department will be found in the body of the report.

In conclusion, I would like to take this opportunity of expressing my thanks to the Health Committee for their support and encouragement during the year, and also to the Officials of the Council, in particular Mr. Corscadden, the Chief Public Health Inspector, for their assistance at all times.

I have the honour to be,

Your obedient servant,

F. W. BUNTING.

# WHISTON RURAL DISTRICT COUNCIL

## PUBLIC HEALTH DEPARTMENT

Officers :

Medical Officer of Health

F. W. BUNTING, M.B.E., M.D., D.P.H.

Chief Public Health Inspector ... .. H. CORSCADDEN

## ANNUAL REPORT FOR 1966

### GENERAL STATISTICS

Area of the District in acres	...	...	...	...	...	...	...	...	23,750
Population at Census—1961	...	...	...	...	...	...	...	...	44,126
Registrar General's estimate of home population—Mid 1966	...	...	...	...	...	...	...	...	69,470
Density of Population (i.e. number of persons per acre based on mid-year population)	...	...	...	...	...	...	...	...	2.90
Number of inhabited houses (1961 Census)	...	...	...	...	...	...	...	...	12,508
Number of inhabited houses (end of 1966 according to rate book)	...	...	...	...	...	...	...	...	19,269
Rateable value	...	...	...	...	...	...	...	...	£2,643,779
Sum represented by a penny rate	...	...	...	...	...	...	...	...	11,239

### EXTRACTS FROM VITAL STATISTICS OF THE YEAR

#### Live Births—

Males : 622	Females : 557	...	...	...	...	...	...	1,179
Rate per 1,000 estimated population	...	...	...	...	...	...	...	12.7
Illegitimate live births per cent. of total live births	...	...	...	...	...	...	...	3.1

#### Still Births—

Males : 4	Females : 8	...	...	...	...	...	...	12
Rate per 1,000 total live and still births	...	...	...	...	...	...	...	10.1
Total live and still births	...	...	...	...	...	...	...	1,191

Infant Deaths (deaths under 1 year) Male : 9 Females : 7 ... .. 16

#### Illegitimate Births—

The percentage of births which were illegitimate during each of the past seven years is as follows :—

1960	.....	3.3	1963	.....	2.0
1961	.....	2.8	1964	.....	3.4
1962	.....	3.5	1965	.....	3.5
	1966	.....	3.1		

Infant Mortality Rates—

Total infant deaths per 1,000 total live births ... ..	13.6
Legitimate infant deaths per 1,000 legitimate live births ... ..	14.0
Illegitimate infant deaths per 1,000 illegitimate live births ... ..	Nil
Neo-natal mortality (deaths under 4 weeks per 1,000 total live births) ... ..	8.5
Early neo-natal mortality (deaths under 1 week per 1,000 total live births) ... ..	8.5
Perinatal mortality rate (still births and deaths under 1 week per 1,000 total live and still births) ... ..	18.5

Maternal Mortality including abortion—

Number of deaths ... ..	Nil
Rate per 1,000 total live and still births ... ..	Nil

Deaths—

Males : 281      Females : 241      ... ..	522
Rate per 1,000 population—Crude      ... ..	7.5
Adjusted      ... ..	11.3
Excess of births over deaths ... ..	657

Death rate from influenza per 1,000 of the population ... ..	.06
Death rate from cancer per 1,000 of the population ... ..	1.53
Death rate from respiratory tuberculosis per 1,000 of the population	0.07
Death rate from measles per 1,000 of the population ... ..	Nil
Death rate from whooping cough per 1,000 of the population ... ..	Nil
Percentage of total deaths occurring in Hospitals, etc. ... ..	71.08



# CAUSES OF, AND AGES AT, DEATH DURING YEAR 1966

CAUSES OF DEATH	TOTAL	Under 1 yr.	1-4 yrs.	5-14 yrs.	15-24 yrs.	25-44 yrs.	45-64 yrs.	65-74 yrs.	75 yrs. and over
Tuberculosis (Respiratory) ... ..	5	—	—	—	—	2	1	2	—
Tuberculosis (Others) ... ..	—	—	—	—	—	—	—	—	—
Syphilitic Disease ... ..	1	—	—	—	—	—	—	—	—
Diphtheria ... ..	—	—	—	—	—	—	—	—	—
Whooping Cough ... ..	—	—	—	—	—	—	—	—	—
Meningococcal Infection ... ..	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis ... ..	—	—	—	—	—	—	—	—	—
Measles ... ..	—	—	—	—	—	—	—	—	—
Other Infective and Parasitic Diseases ... ..	1	—	—	—	—	—	1	—	—
Malignant Neoplasms—									
Stomach ... ..	21	—	—	—	—	1	5	7	8
Lungs, Bronchus ... ..	29	—	—	—	—	1	18	9	1
Breast ... ..	5	—	—	—	—	1	3	—	1
Uterus ... ..	2	—	—	—	—	1	1	—	—
Other Malignant & Lymphatic Neoplasms ... ..	49	—	3	—	—	5	20	6	15
Leukaemia ... ..	1	—	—	—	—	—	—	—	1
Diabetes ... ..	3	—	—	—	—	—	1	1	1
Vascular lesions—nervous system	67	—	—	—	—	1	19	14	33
Coronary disease, angina ... ..	109	—	—	—	—	5	40	29	35
Hypertension with heart disease	8	—	—	—	—	—	2	2	4
Other heart diseases ... ..	28	—	—	—	—	2	4	7	15
Other circulatory diseases ... ..	24	—	—	—	—	2	4	4	14
Influenza ... ..	4	—	—	—	—	—	1	1	2
Pneumonia ... ..	50	3	1	—	—	—	12	6	28
Bronchitis... ..	28	—	—	—	—	—	14	5	9
Other diseases—respiratory system ... ..	2	—	—	—	—	—	—	2	—
Ulcer of stomach and duodenum	3	—	—	—	—	1	2	—	—
Gastritis, enteritis and diarrhoea	1	—	—	—	—	—	—	1	—
Nephritis and nephrosis ... ..	3	—	—	—	—	—	2	1	—
Hyperplasia of prostate ... ..	1	—	—	—	—	—	—	—	1
Pregnancy, childbirth and abortion ... ..	—	—	—	—	—	—	—	—	—
Congenital malformation ... ..	12	7	—	3	1	—	1	—	—
Other defined and ill defined diseases ... ..	36	6	—	—	—	1	9	12	8
Motor vehicle accidents... ..	8	—	—	2	2	1	2	—	1
All other accidents ... ..	15	—	—	—	2	2	3	2	6
Suicide ... ..	5	—	—	—	—	4	1	—	—
Homicide and War ... ..	1	—	—	—	—	—	—	—	1
TOTALS ... ..	522	16	4	5	5	30	166	111	185



DISEASES OF THE RESPIRATORY SYSTEM

The following table shows death rates per 1,000 of the population from diseases of the respiratory system which occurred in the Rural District, together with corresponding data for England and Wales.

Diseases	Whiston R.D.	England & Wales
Influenza ... ..	.06	0.076
Pneumonia ... ..	.71	0.750
Bronchitis ... ..	.40	0.663
Other diseases of respiratory system	.03	0.112
Cancer of lung and bronchur ...	.42	0.562
Respiratory tuberculosis ... ..	.07	0.043

CAUSES OF ACCIDENTAL DEATHS IN AGE GROUPS—1966

	Under 1 yr.	1-4 yrs.	5-14 yrs.	15-44 yrs.	45-64 yrs.	65-74 yrs.	75 yrs. and over	All ages
Road traffic accidents ... ..	1	1	2	3	2	1	1	8
Falls ... ..	1	1	1	1	1	1	3	3
Works accidents ... ..	1	1	1	1	1	1	1	1
Drowning ... ..	1	1	1	1	1	1	1	1
Burns ... ..	1	1	1	1	1	1	1	1
Other accidental deaths ... ..	1	1	1	3	3	2	3	11
TOTALS ... ..	—	—	2	7	5	2	7	23

INFANT MORTALITY

Cause of Death	Under week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks	1-3 months	3-6 months	6-9 months	9-12 months	Total under 1 year
Prematurity ... ..	5	—	—	—	5	—	—	—	—	5
Congenital Malformations ... ..	2	—	—	—	2	—	1	—	—	3
Post natal asphyxia and atelectasis ... ..	1	—	—	—	1	—	—	—	—	1
Pneumonia ... ..	1	—	—	—	1	1	—	—	—	2
Birth Injuries ... ..	—	—	—	—	—	—	—	—	—	—
Gastro Enteritis ... ..	—	—	—	—	—	—	—	—	—	—
Haemolytic diseases of new born ... ..	—	—	—	—	—	—	—	—	—	—
Other diseases ... ..	2	—	—	—	2	2	1	—	—	5
TOTAL ... ..	11	—	—	—	11	3	2	—	—	16

PRINCIPAL CAUSES OF ACCIDENTAL DEATH OVER THE PAST SEVEN YEARS

Year	All Causes	Road Traffic	At Work	Falls
1960	22	8	—	8
1961	20	6	—	12
1962	16	3	3	5
1963	20	6	2	10
1964	23	10	—	3
1965	24	9	2	5
1966	23	8	1	3

DEATHS FROM CANCER IN AGE GROUPS OVER THE PAST SEVEN YEARS AND RATES PER 1,000 OF POPULATION

Year	AGE GROUPS					Per 1,000 total population	
	1-14	15-44	45-64	65 and over	All ages	Whiston	England and Wales
1960	—	6	27	36	69	1.66	2.16
1961	1	8	30	38	77	1.73	2.16
1962	—	1	49	44	94	2.12	2.18
1963	—	4	36	29	69	1.35	2.18
1964	2	5	27	45	79	1.43	2.21
1965	—	9	40	61	110	1.84	2.23
1966	3	9	47	48	107	1.54	2.25

DETAILS OF CANCER DEATHS OVER THE PAST SEVEN YEARS

Year	Site	AGE GROUPS					Rate per 1,000 pop'n	Total All Ages
		1-14	15-44	45-64	65-74	75+		
1960	Stomach ... ..	—	—	5	3	5	0.29	13
	Lung, bronchus ... ..	—	1	6	5	1	0.31	13
	Other sites ... ..	—	5	16	17	5	1.06	43
1961	Stomach ... ..	—	2	3	2	2	0.20	9
	Lung, bronchus ... ..	—	1	3	7	1	0.27	12
	Other sites ... ..	1	5	24	14	12	1.26	56
1962	Stomach ... ..	—	—	8	—	3	0.18	11
	Lung, bronchus ... ..	—	—	17	11	1	0.58	29
	Other sites ... ..	—	1	24	19	10	1.36	54
1963	Stomach ... ..	—	—	7	3	1	0.25	11
	Lung, bronchus ... ..	—	—	8	1	—	0.18	9
	Other sites ... ..	—	4	21	7	17	0.92	49
1964	Stomach ... ..	—	—	2	7	2	0.20	11
	Lung, bronchus ... ..	—	—	13	5	—	0.33	18
	Other sites ... ..	2	5	12	16	15	0.90	50
1965	Stomach ... ..	—	—	6	4	9	0.31	19
	Lung, bronchus ... ..	—	—	9	10	1	0.33	20
	Other sites ... ..	—	9	25	16	21	1.21	71
1966	Stomach ... ..	—	1	5	7	8	0.30	21
	Lung, bronchus ... ..	—	1	18	9	1	0.42	29
	Other sites ... ..	3	7	24	6	17	0.82	57

The following table summarises the vital statistics of the Rural District

Year	Live Births		Deaths (all causes)		Stillbirths		Maternal Mortality		Infant Mortality			
									Total			Neo-natal
	No. regis- tered	Rate per 1,000 pop'n	No. regis- tered	Rate per 1,000 pop'n	No. regis- tered	Rate per 1,000 total births	No. of deaths regis- tered	Rate per 1,000 total births	No. of deaths regis- tered	Rate per 1,000 live births	No. of deaths regis- tered	Rate per 1,000 live births
1966	1,179	17.0	522	7.5	12	10.1	Nil	Nil	16	13.6	10	8.5
1965	1,213	16.0	540	9.0	22	15.7	1	0.81	32	26.4	18	14.8
1964	1,167	18.9	486	8.8	15	12.7	Nil	Nil	25	21.4	17	14.7
1963	979	17.3	444	8.8	26	25.9	Nil	Nil	22	22.5	16	16.3
1962	924	20.0	509	11.0	23	24.3	1	1.06	23	24.9	17	19.5
1961	806	18.4	468	10.7	14	17.1	Nil	Nil	16	19.9	15	18.6
Average 5 years 1961/65	1,018	18.1	489	9.7	20	19.1	0.4	0.37	24	23.0	17	17.0

Adjusted live birth rate (comparability factor 0.75) — 12.7

Adjusted death rate (comparability factor 1.50) — 11.3

## VITAL STATISTICS

The following figures based on the Registrar General's 1966 birth and death returns, together with case rates for certain infectious diseases for England and Wales are shown together with corresponding data in respect of the Whiston Rural District.

	England & Wales	Whiston R.D.
	Rate per 1,000 population mid-1966	Rate per 1,000 population mid-1966
<b>Births :</b>		
Live births ... ..	17.7	12.7 (c)
Still births ... ..	15.4	10.1 (a)
<b>Deaths :</b>		
All causes ... ..	11.7	11.3 (c)
Tuberculosis (all forms) ... ..	0.048	.07
Respiratory ... ..	.043	.07
Non-respiratory ... ..	.005	Nil
Cancer (all forms) ... ..	2.25	1.54
Lungs and Bronchus ... ..	0.56	.42
Other cancer ... ..	1.69	1.12
Maternal mortality (total) ... ..	.26 (a)	Nil (a)
Maternal causes ... .. (excluding abortion)	.20 (a)	Nil (a)
Due to abortion ... ..	.06 (a)	Nil
Infant mortality ... ..	19.0 (b)	13.6 (b)
Neo-natal mortality ... ..	12.9 (b)	8.5 (b)
<b>Notifications (corrected) :</b>		
Typhoid Fever ... ..	.002	Nil
Paratyphoid Fever ... ..	.003	Nil
Meningococcal Infection ... ..	.008	Nil
Scarlet Fever ... ..	.442	1.24
Whooping Cough ... ..	.402	2.29
Diphtheria ... ..	.000	Nil
Erysipelas ... ..	.028	Nil
Smallpox ... ..	.001	Nil
Measles ... ..	7.149	7.50
Acute Pneumonia (Primary and Influenzal) ... ..	.167	.09
Acute Poliomyelitis (Paralytic) ... ..	.000	Nil
(Non-paralytic) ... ..	.000	Nil
Encephalitis (Infective) ... ..	.002	Nil
(Post infectious) ... ..	.002	Nil
Dysentery ... ..	.446	.04
Food Poisoning ... ..	.113	.09
Puerperal Pyrexia ... ..	.185	Nil
Tuberculosis (Respiratory) ... ..	.257	.09
(Meninges and C.N.S.) ... ..	.002	Nil
(Other) ... ..	.045	.04

(a) Per 1,000 total live and still births.

(b) Per 1,000 related births.

(c) Adjusted rate.



**PREVALENCE OR AND CONTROL OVER INFECTIOUS DISEASE—**

**(i) Notifiable Diseases during the Year**

DISEASES	Total cases notified	Cases admitted to Hospital	Total Deaths
Diphtheria ... ..	—	—	—
Scarlet Fever ... ..	86	—	—
Paratyphoid ... ..	—	—	—
Dysentery ... ..	3	1	—
Puerperal Pyrexia ... ..	—	—	—
Acute Pneumonia ... ..	6	—	2
Erysipelas ... ..	—	—	—
Ophthalmia Neonatorum ... ..	—	—	—
Enteric Fever ... ..	—	—	—
Meningococcal Infection ... ..	—	—	—
Measles ... ..	661	4	—
Whooping Cough ... ..	158	2	—
Acute Poliomyelitis ... ..	—	—	—
Acute Encephalitis ... ..	1	1	—
Food Poisoning ... ..	6	5	—
Pulmonary Tuberculosis ... ..	8	2	5
Non-pulmonary Tuberculosis ... ..	3	—	—

**(ii) Cases of Infectious Diseases notified during the year — 1966**

**AGE PERIOD — YEARS**

Notifiable Diseases	Total Cases	0–	1–	2–	3–	4–	5–	10–	15–	25+	Age Un- known
Scarlet Fever ... ..	86	1	3	6	9	9	32	14	2	—	—
Whooping Cough ... ..	158	13	17	29	23	25	45	6	—	—	—
Acute Poliomyelitis (Paralytic) ... ..	—	—	—	—	—	—	—	—	—	—	—
(Non-paralytic) ... ..	—	—	—	—	—	—	—	—	—	—	—
Measles ... ..	661	45	94	133	107	81	186	9	4	2	—
Diphtheria ... ..	—	—	—	—	—	—	—	—	—	—	—
Dysentery ... ..	3	—	—	—	—	1	—	1	—	1	—
Meningococcal Infection ... ..	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum ... ..	—	—	—	—	—	—	—	—	—	—	—
TOTALS ... ..	908	59	114	168	139	126	263	30	6	3	—

	Total Cases	0-	5-	15-	45-	65 and over	Age Un- known
Acute Pneumonia (Primary and Influenzal) ... ..	6	2	1	2	—	1	—
Smallpox ... ..	—	—	—	—	—	—	—
Acute Encephalitis Infactive ... ..	—	—	—	—	—	—	—
Post Infectious ... ..	1	1	—	—	—	—	—
Enteric or Typhoid Fever ... ..	—	—	—	—	—	—	—
Paratyphoid Fever ... ..	—	—	—	—	—	—	—
Erysipelas ... ..	—	—	—	—	—	—	—
Food Poisoning ... ..	6	4	—	2	—	—	—
Tuberculosis Respiratory ... ..	8	—	1	1	5	1	—
Meninges and C.N.S. ... ..	—	—	—	—	—	—	—
Other ... ..	3	—	—	3	—	—	—
Puerperal Pyrexia ... ..	—	—	—	—	—	—	—
TOTALS ... ..	24	7	2	8	5	2	—

### TUBERCULOSIS

Details of cases of Tuberculosis and of deaths from the disease during 1966 will be found in the following table :—

AGE PERIODS (Years)	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year ... ..	—	—	—	—	—	—	—	—
1—4 ... ..	1	1	—	—	—	—	—	—
5—9 ... ..	—	—	—	—	—	—	—	—
10—14 ... ..	—	1	—	—	—	—	—	—
15—19 ... ..	—	—	—	—	—	—	—	—
20—24 ... ..	1	—	—	—	—	—	—	—
25—34 ... ..	—	—	—	1	—	—	—	—
35—44 ... ..	—	—	1	1	1	1	—	—
45—54 ... ..	—	—	—	—	—	1	—	—
55—64 ... ..	2	—	—	—	—	—	—	—
65 and over ... ..	1	—	—	—	—	2	—	—
TOTALS ... ..	5	2	1	2	1	4	—	—



## INSPECTION OF THE DISTRICT

### WATER SUPPLIES

The water supplies of the district are obtained from three main sources :—

Liverpool Corporation	— Upland surface water
St. Helens Corporation	— Deep wells
Widnes Corporation	— Deep wells

The development of the district resulted in extensions of the water mains throughout the district as follows :—

Liverpool Corporation	— <b>To new dwellings</b> 18 in.—708 yards 4 in.—981 yards
	— <b>To other development</b> 6 in.—126 yards 4 in.— 50 yards
St. Helens Corporation	— <b>To new dwellings</b> 6 in.—106 yards 4 in.—785 yards 3 in.—272 yards
	— <b>To other development</b> 6 in.—124 yards
Widnes Corporation	— <b>New sources of public supply acquired during the year</b> Greensbridge Lane Pumping Station, Tarbock, commenced pumping into supply on 17th October, 1966. Present output 700,000 g.p.d.
	— <b>To existing dwellings</b> 6 in.— 8 yards
	— <b>To new dwellings</b> 6 in.—1,700 yards 4 in.—2,176 yards 3 in.— 64 yards
	— <b>To Industrial Development</b> 18 in.— 580 yards
	— <b>Reinforcement of trunk mains system</b> 18 in.— 45 yards 12 in.—1,116 yards

## DRAINAGE AND SEWERAGE

The following lengths of sewers have been adopted during 1966.

### Eccleston

#### — Foul

9 ins.—1,203 yards

#### Surface

9 ins.— 674 yards

12 ins.— 99 yards

21 ins.— 98 yards

24 ins.— 185 yards

27 ins.— 75 yards

### Halewood

#### — Foul

6 ins.— 363 yards

9 ins.— 934 yards

#### Surface

6 ins.— 128 yards

9 ins.— 827 yards

12 ins.— 486 yards

15 ins.— 126 yards

18 ins.— 127 yards

### Whiston

#### — Foul

6 ins.— 132 yards

9 ins.— 402 yards

#### Surface

6 ins.— 50 yards

9 ins.— 194 yards

12 ins.— 307 yards

15 ins.— 87 yards

## SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS AND NOTICES SERVED

### Under Public Health Acts :

No. of houses inspected	...	...	...	...	...	...	1,024
Visits to these houses	...	...	...	...	...	...	1,446

### Under Housing Acts :

No. of houses inspected	...	...	...	...	...	...	352
Visits to these houses	...	...	...	...	...	...	397
Tents, vans, sheds, etc.	...	...	...	...	...	...	24
House Lettings	...	...	...	...	...	...	513
Housing Welfare	...	...	...	...	...	...	368
Miscellaneous housing visits	...	...	...	...	...	...	13

### Visits to :

Bakehouses	...	...	...	...	...	...	...	1
Butchers	...	...	...	...	...	...	...	29
Cafes	...	...	...	...	...	...	...	10
Canteens	...	...	...	...	...	...	...	19
Dairies	...	...	...	...	...	...	...	1
Fishmongers	...	...	...	...	...	...	...	1
Fried Fish Shops	...	...	...	...	...	...	...	10
Food preparing premises	...	...	...	...	...	...	...	17
Grocers	...	...	...	...	...	...	...	61
Greengrocers, fruiterers	...	...	...	...	...	...	...	9
Hawkers	...	...	...	...	...	...	...	59
Ice Cream	...	...	...	...	...	...	...	8
Licensed premises	...	...	...	...	...	...	...	23
Slaughterhouses	...	...	...	...	...	...	...	51
Miscellaneous	...	...	...	...	...	...	...	2

### Visits in connection with :

Food and Drug sampling	...	...	...	...	...	...	14
Infectious disease notification and revisits re : above	...	...	...	...	...	...	359
Offices, Shops and Railway Premises Act	...	...	...	...	...	...	94
Animal Boarding Establishments	...	...	...	...	...	...	9
Factories	...	...	...	...	...	...	12
Piggeries	...	...	...	...	...	...	68
Schools	...	...	...	...	...	...	54
Noise Abatement	...	...	...	...	...	...	19
Rodent Control	...	...	...	...	...	...	117
Miscellaneous visits	...	...	...	...	...	...	223

Defects or nuisances	No. discovered	...	...	...	...	320
	No. Abated	...	...	...	...	252
No. of notices served	Informal	...	...	...	...	273
	Statutory	...	...	...	...	11
Legal proceedings	No. taken	...	...	...	...	1

HOUSING

The number of unfit houses in the district was further reduced as follows :

Address	ACTION TAKEN			
	Individual Unfit		Clearance Areas	Individual Families rehoused
	Closed	De-molished		
Nos. 291/333 Warrington Rd., Rainhill ... ..	—	—	22	22
Nos. 392/402 Warrington Rd., Rainhill ... ..	—	—	6	7
Nos. 406/426 Warrington Rd., Rainhill ... ..	—	—	11	13
Nos. 460/472 Warrington Rd., Rainhill ... ..	—	—	7	7
Nos. 1/31 Cook St., Whiston } Nos. 7/19 Shaw La., Whiston }	—	—	23	21
Nos. 38/54 Holt Lane, Rainhill Nos. 3/13 Houghton St., Rainhill ... .. }	—	—	9	9
No. 1a Station Rd., Rainhill }	—	—	7	6
No. 17 Coalgate Lane, Whiston	—	1	—	1
No. 44 Greenes Rd., Whiston	—	1	—	1
No. 46 Greenes Rd., Whiston	—	1	—	1
No. 40 Moss Lane, Windle ...	1	—	—	1
No. 42a Moss Lane, Windle ...	1	—	—	1
No. 17 High Street, Hale ...	—	1	—	1
No. 469 Warrington Rd., Rainhill ... ..	1	—	—	1
TOTAL ... ..	3	4	85	92

The remainder of the unfit houses are scheduled to be dealt with during the coming year in conjunction with the Council's house building programme.

It is, therefore, pleasing to report that the end of unfit housing in the Rural District is in sight. This should allow for an approach to be made towards improving those houses lacking in basic amenities.

During the year 877 houses were built, 238 by this Authority, 148 by other Local Authorities and 491 were privately built.

MOVEABLE DWELLINGS

There are 221 caravans in the Rural District, distributed over ten sites, two of which contain 160 and 40 caravans respectively and are provided with a high standard of amenities including mains water supply, proper drainage, communal ablution and sanitary facilities, also a weekly collection of refuse.

The remaining eight sites are comparatively small and were in existence before the present legislation was enacted. All sites are regularly inspected.

A distinction should be drawn between the residential and holiday types of caravan in use, the latter is totally unsuitable for use on a long term basis by anyone other than single persons or childless married couples.

The Rural District Council accept applications for rehousing from caravan dwellers once they have acquired the residential qualification and consider each case on its merits.

**INSPECTION AND SUPERVISION OF FOOD**

During the year 301 visits were made to food premises. 140 contraventions were discovered and 73 were remedied during the year. The types of food businesses in the district are as follows :

General grocers and provision dealers	...	...	...	...	87
Greengrocers and Fruiterers (including those selling wet fish, game, etc.	...	...	...	...	19
Meat shops	...	...	...	...	22
Bakers and/or confectioners	...	...	...	...	8
Fried fish shops	...	...	...	...	8
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.					32
Licensed premises, clubs, canteens, restaurants, cafes, snack bars, etc.					57
Others	...	...	...	...	10
					<hr/> 243 <hr/>

**SAMPLING OF MILK**

During the year 7 samples of "Pasteurised" milk were submitted to the laboratory for the Methylene Blue and Phosphatase Test and 3 samples of "Sterilised" milk for the Turbidity test. All of these were found to be satisfactory.

38 samples of milk were submitted for testing for Brucellosis. 12 of these proved to be positive on the ring test.

**ICE CREAM SAMPLING**

Six samples of ice cream were taken during the year and submitted for the Methylene Blue Test. All were found to be satisfactory.

**FOOD HYGIENE**

This year the routine work of food hygiene enforcement has been carried out in conjunction with the inspections required under the Offices, Shops and Railway Premises Act.

Special attention has been paid to the food hawker trading from vehicles, particularly in Halewood. It was found necessary to take legal action against one hawker for infringement of the regulations. He was fined a total of £12, £10 on two offences under the Food Hygiene Regulations and £2 for non-registration under the Lancashire County Council (General Powers) Act.

On two occasions it has been necessary to exclude food handlers from their employment because of infectious disease and the appropriate compensation made for loss of earnings.



SLAUGHTERHOUSE

The following table shows the number of carcases inspected and condemned at the licensed Slaughterhouse at Annexe Farm.

	Cattle excluding Cows
Number killed ... ..	65
Number inspected ... ..	65
All diseases except Tuberculosis and Cysticerchi :	
Whole carcases condemned ... ..	Nil
Carcases of which some part or organ was condemned	15
% of the number inspected affected with disease other than Tuberculosis and Cysticerchi ... ..	23
Cysticercolis :	
Carcases of which some part or organ was condemned	1
Carcases submitted to treatment by refrigeration ...	1

OTHER FOODS

The inspection and examination of foodstocks during the year resulted in the condemnation of the following :—

	Total quantity of stock or consignment examined and found unfit for human consumption		
	Tons	Cwts.	lbs.
Meat at slaughterhouse ... ..	—	1	42
Meat at retail shops ... ..	—	4	40
Cooked meat and meat products	—	—	31
Canned meats ... ..	—	1	25
Fish ... ..	—	—	5
Fruit and vegetables ... ..	—	—	110
	—	8	19



OFFICES, SHOPS AND RAILWAY PREMISES ACT

	Class of Premises				
	Offices	Retail Shops	Whole-sale Shops Ware-houses	Catering establish-ments open to public canteens	Fuel Storage Depots
(i) No. of registered premises at end of year ... ..	14	82	1	31	3
(ii) No of registered premises receiving a general inspection during year ... ..	6	22	1	9	1
(iii) No. of exemptions current at end of year—					
Space (S.5(2))... ..	—	—	—	—	—
Temperature (S.6) ... ..	—	—	—	—	—
Sanitary conveniences (S.9)... ..	—	—	—	—	—
Washing facilities (S.10) ... ..	—	—	—	—	—

Most of the premises coming within the scope of the Act are now registered and inspected.

A total of 86 contraventions, detailed below, were found and the majority have been remedied.

Contraventions found :—

Cleanliness ... ..	14	Accommodation for clothing ...	1
Temperature ... ..	8	Sitting facilities ... ..	5
Ventilation ... ..	4	Eating facilities ... ..	1
Lighting ... ..	11	Floor passages and stairs ... ..	3
Sanitary Conveniences ... ..	13	Fencing of exposed machinery ...	3
Washing Facilities ... ..	11	Provision of first aid ... ..	10
Supply of drinking water ...	2		

CLEAN AIR

Following consultations with the Ministry of Housing and Local Government, the Council decided on a programme of Smoke Control in the more urbanised parts of the district to the following schedule.

1968	Whiston No 2 (East)	Rainhill No 1 (West)	Halewood No 1 (Macketts Lane)	Knowsley No. 2 (Sugar Lane & Tithebarn Road)	—
1969	Whiston No 3 (South)	Rainhill No 2 (North)	Halewood No 2 (Higher Rd. S)	—	Eccleston No. 1
1970	Whiston No 4 (North)	Rainhill No 3 (South)	Halewood No 3 (Higher Rd. N)	Knowsley No. 3 (Longview)	Windle No 1
1971	—	—	Halewood No 4 (Higher Rd. N)	—	—

The first Smoke Control Order, Knowsley No. 1, which came into force in July, 1966 includes the whole of the Cantril Farm development of Liverpool Corporation comprising 3,301 dwellings and all ancillary premises in an area of 314 acres.

All the dwellings in this development are equipped with gas fired appliances as are all houses under construction by the Rural District Council.

The day to day recording of SO2 and visible pollutants has continued at the Whiston County Secondary and Knowsley Longview County Secondary Schools.

In addition, the Council are co-operating with the Central Electricity Generating Board in recording SO2 levels in the area before the new Power Station at Fiddlers Ferry is commissioned.

PREVENTION OF DAMAGE BY PESTS ACT

During the year a further full-time Rodent Operator was engaged. The following table indicates the number of inspections carried out.

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
(a) No. of properties in district ... ..	18816	289
(b) Total No. of properties inspected following notification ... ..	668	8
(c) No. of (b) infested by—rats ... ..	477	8
—mice ... ..	177	3
(d) Total No. of properties inspected for rats and/or mice for reasons other than notification ... ..	24	27
(e) No. of (d) infested by—rats ... ..	19	24
—mice ... ..	2	4

The routine control work was maintained throughout the year and the number of rats kept to a minimum. Sewer treatment in the district indicated that the rat population is being kept within reasonable limits.

### **OFFENSIVE TRADES**

The only offensive trade which exists in the district is that of a tripe boiler. Routine inspections show that the premises are kept in a satisfactory manner.

### **PUBLIC CLEANSING**

The Public Cleansing service has continued on a weekly collection basis from all domestic premises, and, more frequently from hospitals, schools and commercial premises.

It is significant to note that the character of refuse is changing as the wrapping and packaging of goods increases and solid fuel burning appliances are replaced by other types. This will lead to difficulties in storage and ultimate disposal.

The receptacle most commonly used is the galvanised metal bin, weighing between 20—24 lbs. when empty. Its continuing use without regular cleansing makes it most unhygienic whilst its weight makes a heavier work load for the refuse collectors. It is desirable therefore, to look to other types of receptacles, one of which is on trial in the new housing development at Farm Road, Bold, and consists of a disposable paper sack suspended on a galvanised metal holder.

Further land is to be acquired to extend the existing tip, 20 acres of which are almost ready for soiling and seeding.

The fleet of vehicles has been increased and now largely consists of modern efficient vehicles which mechanically compress the refuse to ensure an economic pay load. The twice yearly vehicle competition has continued.

The amount of litter deposited on the roadside in the rural areas mainly consisting of bulky items of domestic refuse such as mattresses or old furniture, continues to increase. A driver and four loaders are working overtime each Saturday in an attempt to meet this problem.

## FACTORIES ACT, 1961

### 1. INSPECTIONS for purposes of provisions as to health

Premises	Number on Register	Number of		
		Inspec- tions	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities...	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	51	21	1	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excl. out-workers' premises ... ..)	9	9	—	—
TOTAL ... ..	60	30	1	—

### 2. CASES in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Reme- died	Referred To H.M. Inspec- tor	By H.M. Inspec- tor	
Want of cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2) ... ..	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6)... ..	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ... ..	1	—	—	1	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to out-work) ... ..	—	—	—	—	—
TOTAL ... ..	1	—	—	1	—









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